

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 15454  
Application ID: 10063948  
Title of Invention: OPTICAL DISK DRIVE MODULE  
FOR LIFTING UP AND LOWERING  
A DISK DRIVE  
First Named Inventor: Chin-Chuan Huang  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-28  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: WISP0013USA  
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: tFyzpEeFGDubeqqFI9XL2g==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500801  
Deposit Account Name: WINSTON HSU



# TRANSMITTAL FORM

1c474 U.S. PTO  
10/063948  
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Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

WISP0013USA

Submission Type: Utility  
Patent Filing

## OPTICAL DISK DRIVE MODULE FOR LIFTING UP AND LOWERING A DISK DRIVE

First Named Inventor: Chin-Chuan Huang

### SUBMITTED BY

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Michael Lewis Date Signed: 20020529

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration

WISP0013DEC1.TIF

declaration

WISP0013DEC2.TIF

specification

WISP0013.xml

bid-transmittal

WISP0013apds.xml

patent-assignments

WISP0013asn.xml

fee-transmittal

WISP0013fee.xml

**Attached Image File(s):**

WISP0013DEC1.TIF

WISP0013DEC2.TIF

WISP0013DEC1.TIF  
WISP0013DEC2.TIF  
WISP0013.xml  
WISP0013apds.xml  
WISP0013asn.xml  
WISP0013fee.xml

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY**

Authorized Name:

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VAEB-JMXX-8IIL

Date Signed:

20020529

**BASIC FILING FEE**

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

**EXTRA CLAIM FEES**

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 8       | 103      | \$ 18 | 0            | \$ 0     |
| Independent Claims: 3 | 102      | \$ 84 | 0            | \$ 0     |

Subtotal For Extra Claims Fees: \$ 0

### ADDITIONAL FEES

| Fee Description                                   | Number   | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1        | 581      | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 40

[illegible]